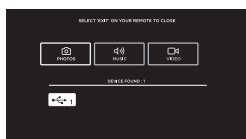
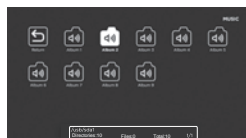


□ VIEWING PHOTOS



- Use the Arrow buttons to highlight the **PHOTO** option and press **OK**, then it will jump to confirm the inserted drive, press **OK** to enter.
- After entering **PHOTO**, use the Arrow buttons to select the picture file and press **OK** to enter.
- After entering the picture file, use the Arrow buttons to select the desired picture, then press the **▶▶** button to display.
- When the picture is playing, the picture Function Bar will be displayed. Use the Arrow buttons to select the desired function available on the bar.

□ LISTENING TO MUSIC

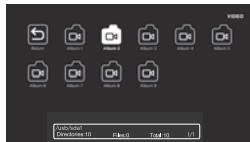


- Use the Arrow buttons to highlight the **MUSIC** option and press **OK**, then it will jump to confirm the inserted drive, press **OK** to enter.
- After entering **MUSIC**, use the Arrow buttons to select the music file and press **OK** to enter.
- After entering the music file, use the Arrow buttons to select the desired music, then press the **▶▶** button to display.
- When the music is playing, the music Function Bar will be displayed. Use the Arrow buttons to select the desired function available on the bar.

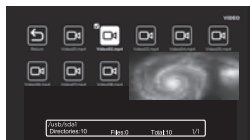
□ WATCHING VIDEOS



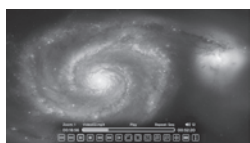
- Use the Arrow buttons to highlight the **VIDEO** option and press **OK**, then it will jump to confirm the inserted drive, press **OK** to enter.



- After entering **VIDEO**, use the Arrow buttons to select the video file and press **OK** to enter.



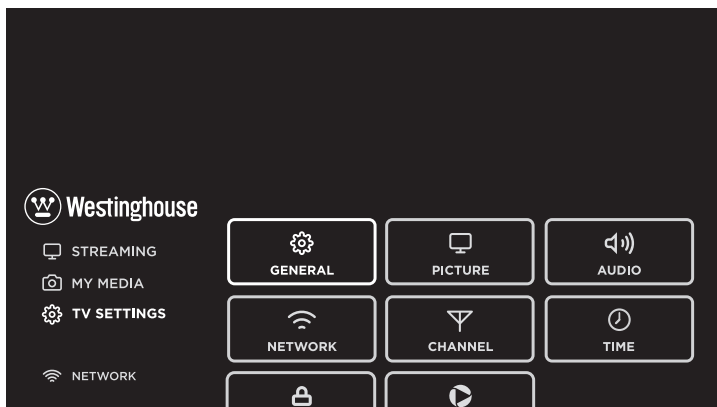
- After entering the video file, use the Arrow buttons to select the desired video, then press the **▶** button to display.



- When the video is playing, the video Function Bar will be displayed. Use the Arrow buttons to select the desired function available on the bar.

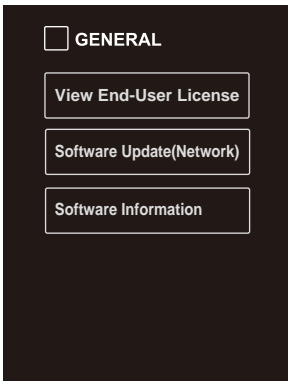
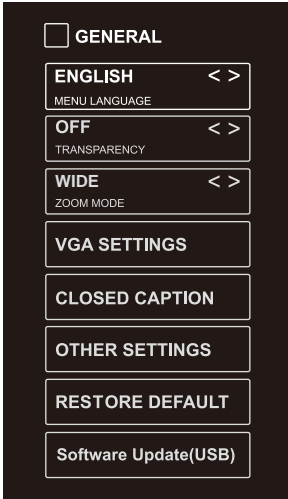
Note: The **FUNCTION BAR** will pop-up or close by pressing the **MENU** key on remote at audio, video and photo mode.

■ TV SETTINGS



Press the **MENU** button on the main unit or on the remote control to display the main interface. Then use the **Arrow** buttons to highlight **TV Settings** and press **OK** to enter. Then use the **Arrow** buttons to cycle among the following options and select the desired one to enter.

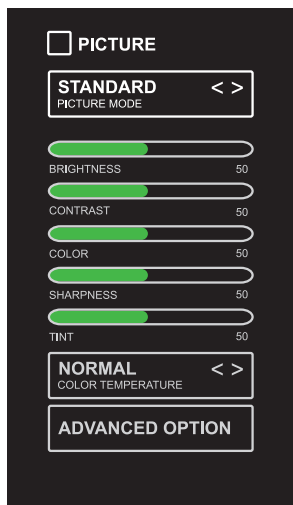
□ GENERAL



- Press **MENU** to display the main interface, use the Arrow buttons to highlight **TV SETTINGS** and press **OK** to confirm. Then use the Arrow buttons to select **GENERAL** to enter and adjust each option setting.

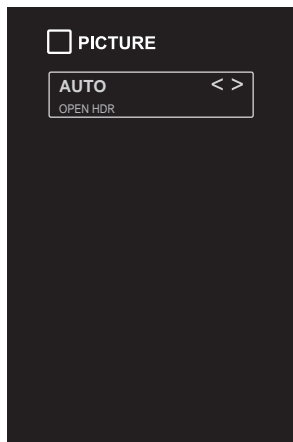
MENU LANGUAGE	Select the menu language among English, Français or Español. The default on-screen menu language is English.	
TRANSPARENCY	Select to turn On/Off transparency function.	
ZOOM MODE	Select zoom mode: Wide/Wide Zoom/Zoom/Standard/Just Scan(at HDMI mode)/Dot by Dot(at VGA mode). Note: With a different input source, the zoom mode options may differ.	
VGA SETTINGS	Adjust advanced option's setting: H-POS, V-POS, Clock, Phase or Auto. (only available in VGA mode)	
CLOSED CAPTION	CC mode	On/Off/CC on Mute.
	Basic Selection	CC1, CC2, CC3, CC4, TEXT1, TEXT2, TEXT3, TEXT4, OFF.
	Advanced Selection	Service1/Service2.../Service6/OFF.
	Option	Mode, Font Style, Font Size, Font Edge Style, Font Edge Color, FG_Color, BG_Color, FG_Opacity, BG_Opacity.
OTHER SETTINGS	Linlink: Linlink Control, Device Power Off, TV Auto Power On, Audio Receiver, Linlink Device List, Root Menu.	
	Accessibility TTS: Voice Guide, Verboisity, Rate Support, Pitch Support, Voice, Video Description	
	DLC: Select to turn On/Off DLC.	
	HDMI EDID: Select the HDMI EDID mode1/mode2. If there is no display or no sound when connecting to DVD or computer in HDMI mode, please change HDMI EDID "Mode1" to "Mode2" or vice versa.	

PICTURE

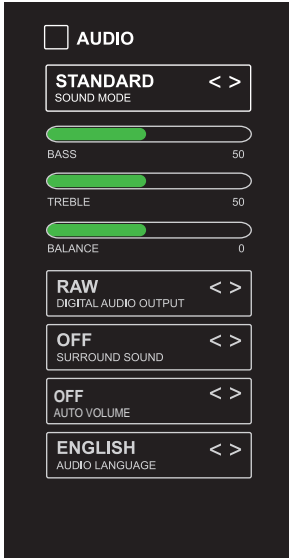


- Press **MENU** to display the main interface, use the Arrow buttons to highlight **TV SETTINGS** and press **OK** to confirm. Then use the Arrow buttons to select **PICTURE** to enter and adjust each option setting.

PICTURE MODE	Cycle among picture modes: Dynamic/Standard/Movie/User.
BRIGHTNESS	Increase or decrease the amount of white in the picture. (For user mode)
CONTRAST	Adjust the difference between light and dark levels in the pictures. (For user mode)
COLOR	Control the color intensity. (For user mode)
SHARPNESS	Adjust crispness level in edges between light and dark areas of the picture. (For user mode)
TINT	Adjust the balance between red and green levels.
COLOR TEMPERATURE	Cycle among color temperatures: Normal/Warm/Cool.
ADVANCED OPTION	Set the following options: Noise Reduction: Reduce the noise level of the connected device: Off/Weak/Middle/Strong. White Balance: Set the different options of white balance. Backlight: Set the value of backlight.
OPEN HDR	Cycle among picture modes: OFF/AUTO/LOW/MIDDLE/HIGH.



AUDIO



- Press **MENU** to display the main interface, use the Arrow buttons to highlight **TV SETTINGS** and press **OK** to confirm. Then use the Arrow buttons to select **AUDIO** to enter and adjust each option setting.

SOUND MODE	Allow the selection of an audio-enhancement technique: Standard/Music/Movie/User.
BASS	Control the relative intensity of lower-pitched sounds. (For user mode)
TREBLE	Control the relative intensity of higher-pitched sounds. (For user mode)
BALANCE	Adjust the relative volume of the speaker in a multiple speaker system.
DIGITAL AUDIO OUTPUT	Select the digital audio output mode between PCM/RAW.
SURROUND SOUND	Turn On/Off to provide an enhanced listening experience.
AUTO VOLUME	Turn On/Off to automatically control volume levels.
AUDIO LANGUAGE	Select audio language among: English, French, Spanish.

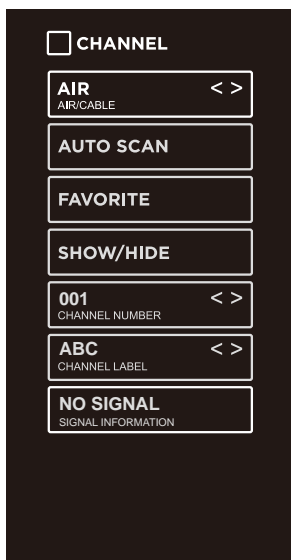
NETWORK



- Press **MENU** to display the main interface, use the Arrow buttons to highlight **TV SETTINGS** and press **OK** to confirm. Then Use the Arrow buttons to select **NETWORK** to enter and adjust each option setting.

NETWORK TYPE	Select Wired and Wireless network, then connect the TV to the wired network or search the wireless network through searching available Wifi.
MY NETWORK	Display the current network which you connect to.
IP ADDRESS	Display the current IP address information.

□ CHANNEL



- Press **MENU** to display the main interface, use the Arrow buttons to highlight **TV SETTINGS** and press **OK** to confirm. Then use the Arrow buttons to select **CHANNEL** to enter and adjust each option setting.

AIR/CABLE	Select antenna between Air and Cable.
AUTO SCAN	Select the Auto Scan feature to scan your available cable channels.
FAVORITE	Set the selected channel as a favorite channel.
SHOW/HIDE	Show/Hide the selected channel.
CHANNEL NUMBER	Display the current channel number.
CHANNEL LABEL	Display the current channel label.

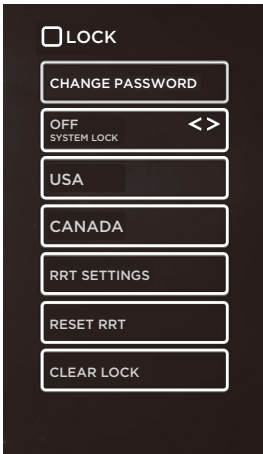
TIME



- Press **MENU** to display the main interface, use the Arrow buttons to highlight **TV SETTINGS** and press **OK** to confirm. Then use the Arrow buttons to select **TIME** to enter and adjust each option setting.

SLEEP TIMER	Select a period of time after which the TV automatically switches to standby mode: Off/5/10/.../180/240 min.
OSD TIMER	Set the OSD timer: Off/15s/30s/60s/120s/240s.
TIME ZONE	Select a Time Zone: Pacific/Alaska/Hawaii/Atlantic/Eastern/Central/Mountain/Newfoundland.
DAYLIGHT SAVING TIME	Select to turn daylight saving time On/Off.

LOCK

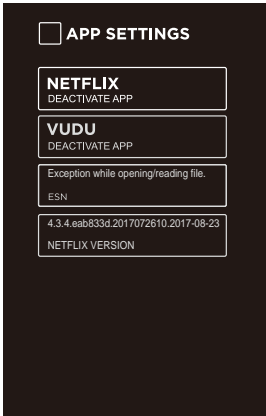


- Press **MENU** to display the main interface, use the Arrow buttons to highlight **TV SETTINGS** and press **OK** to confirm. Then use the Arrow buttons to select **LOCK** to enter and adjust each option setting.

Note: the default password is "0000".

CHANGE PASSWORD	Use 0-9 buttons to input the old password and then input the new 4-digit password. Re-enter new password for confirmation.	
SYSTEM LOCK	Select to turn system lock On/Off. The following options (USA, Canada, RRT Setting and Reset RRT) will only be accessible when you turn the system lock on.	
USA	TV	TV Rating: Press OK button to lock or unlock TV rating.
	MPAA	Set the MPAA: N/A, G, PG, PG-13,R, NC-17, X.
CANADA	Canada English	Select MPAA rating for English-speaking Canada : E, C, C8+, G, PG, 14+, 18+.
	Canada French	Select MPAA rating for Quebec Canada : E, G, 8 ans+, 13 ans+, 16 ans+, 18 ans+.
RRT SETTING	Set Rating Region Table.	
RESET RRT	Select to reset the RRT setting.	
CLEAR LOCK	Clear all lock settings.	

□ APP SETTINGS

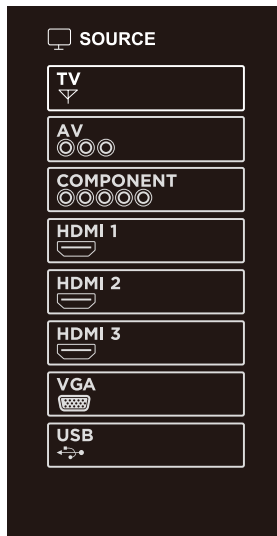


- Press **MENU** to display the main interface, use the Arrow buttons to highlight **TV SETTINGS** and press **OK** to confirm. Then use the Arrow buttons to select **APP SETTINGS** to enter and adjust each option setting.

DEACTIVATE APP	Deactivate Netflix and clear the account information.
DEACTIVATE APP	Deactivate Vudu and clear the account information.
ESN	Electronic Serial Number.
NETFLIX VERSION	Show Netflix Version.

■ SOURCE

Press **SOURCE** on the remote control to display the source menu, then use the Arrow buttons to cycle among the different input sources: TV/AV/COMPONENT/HDMI1/HDMI2/HDMI3/VGA/USB, then use the Arrow buttons to highlight the desired source and press **OK** to confirm.



PARENTAL CONTROL

Press the **MENU** button on the main unit or on the remote control and then press buttons to select **LOCK** menu. Use the 0-9 buttons to input the 4-digit password to enter the **LOCK** menu. If used, this option feature can "block" undesirable programming from appearing on the TV.

Parental Control offers users a wide variety of options and settings that restrict or "block" the programming that can appear on the TV. Parental Control allows users to define which program rating they consider acceptable for a younger more sensitive viewer. It can be preset and turned either on or off by the user who specifies the secret 4-number password code. The number of hours blocked can also be specified.

General audience and children block should both be programmed into the TV memory. Separate different viewer ratings are specified for both TV and the motion picture Industry; both rating systems should be used and based on the ages of children.

Overview

To ensure complete coverage for all TV programs (movies and regular TV show) using the Age Block option, choose a rating from both the MPAA and TV Parental Guideline tables on the next page. In addition, you may wish to add other restrictions selected from the content block menu and submenus.

Things to Consider before Setting up Parental Control

Determine which ratings you consider are acceptable for different viewers. For example, if you choose TV-PG, more restrictive ratings will be automatically blocked; some viewers will not be able to see: TV-PG, TV-14, or TV-MA rated programs. You may block the auxiliary video source entirely.

Use the Content Blk option to block program Content based on individual parameters such as: Strong Dialog, Bad Language, Sex Scenes, Violence Scenes or Fantasy.

Go into the Set Password option and use the numeric keys on the remote control to set a secret password, then save the password, it is the only way to access the Parental Control menu and change ratings setting, or turn off Parental Control.

- You can set different Parental Control viewing restrictions for general audiences and for children; both can be active at the same time;
- Simply specifying one content block such as Sex Scenes, will not automatically restrict the programming that appears from the video sources;
- Even If you choose to leave the AUX Inputs unblocked, the ratings you specify will automatically restrict the programming that appears from the video sources;
- You cannot disable Parental Control by disconnecting the TV from power. Block hours will be automatically reset to the original block time setting specified if power is disconnected.

PARENTAL CONTROL

• Motion Picture Association of America (MPAA) Rating System

	Grade	Meaning
G	General Audiences	Content not offensive to most viewers.
PG	Parental Guidance Suggested	Content is such that parents may not want their children to view the program.
PG-13	Parents Strongly Cautioned	Program is inappropriate for preteens, with a greater degree of offensive material suggested than a PG rated program.
R	Restricted	Not for children under 17-contains strong element of sex and/or violence.
NC-17	No children under age 17	Not for children under 17-under any circumstances. Contains strong sexual content.
X	Hard Core Films	Same as NC-17 rating.
No Rating	No Rating	MPAA did not rate.

• TV Parental Guideline Rating System

	Grade	Meaning
TV-Y	All Children	Content not offensive to most viewers.
TV-Y7	Directed to Older Children	Considered suitable for children over 7, may contain fantasy violence scenes.
TV-G	General Audience	Considered suitable for all audience; children may watch unattended.
TV-PG	Parental Guidance Suggested	Suggested unsuitable for younger children, may contain suggestive language, bad language, sex and violence scenes.
TV-14	Parents Strongly Cautioned	unsuitable for children under 14, may contain strong language, bad language, sex and violence scenes.
TV-MA	Mature Audience Only	Adults only, may contain strong language, bad language, sex and violence scenes.

- *Canadian English is used throughout all English-speaking Canada (E, C, C8+, G, PG, 14+, 18+).*
- *Canadian French is used in Quebec (E, G, 8 ans+, 13 ans+, 16 ans+, 18 ans+)*
- *The V-Chip will automatically block certain categories that are "more restrictive". If you block TV-Y category, then TV-Y7, TV-G, TV-PG, TV-14 and TV-MA will be automatically blocked.*

TROUBLESHOOTING

If your TV does not operate normally or cannot be turned on, please check the following troubleshooting questions. Remember also to check any other connected electronic device, such as a DVD or Blu-ray player to pinpoint the problem. If the TV still fails to operate normally, please contact technical support.

The TV does not operate properly

The TV does not respond when pressing any buttons	<ul style="list-style-type: none"> The TV may freeze up during use. Disconnect the power cord from the power socket for a few minutes. Reconnect the power cord and try to operate it again as usual.
TV cannot be switched on	<ul style="list-style-type: none"> Check that the TV is connected to the power supply. Make sure all connected AV devices are switched off before switching on your TV.
The remote control does not work	<ul style="list-style-type: none"> Check to see if there are any objects between the TV and the remote control causing an obstruction. Ensure that you are pointing the remote control directly at the TV. Ensure that the batteries are installed with the correct polarity (+ to +, - to -). Install new batteries.
Power is suddenly turned off	<ul style="list-style-type: none"> Check the power of the TV. The power supply maybe interrupted. Check if the sleep timer is set. Check whether the Auto Standby is activated.

The video function does not work

No picture & no sound	<ul style="list-style-type: none"> Check whether the TV is switched on. Try another channel. The problem may be caused by the broadcaster.
Picture appears slowly after switching on	<ul style="list-style-type: none"> This is normal; the image is muted during the TV startup process. Please contact your service centre if the picture has not appeared after 5 minutes.
No or poor color or poor picture	<ul style="list-style-type: none"> Adjust the settings in the Picture menu. Try another channel. The problem may be caused by the broadcaster. Check if video cables are connected properly.
Horizontal/Vertical bar or picture shaking	<ul style="list-style-type: none"> Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	<ul style="list-style-type: none"> The station or cable channel may be experiencing problems; tune to another station. Station signal may be weak, reposition the antenna for better reception. Check for sources of possible interference.
Lines or streaks in pictures	<ul style="list-style-type: none"> Check antenna (change the position of the antenna.)
No pictures when connecting HDMI	<ul style="list-style-type: none"> Check if the input source is HDMI1/HDMI2/HDMI3.
Pictures appear in wrong ratio	<ul style="list-style-type: none"> Adjust the Aspect Ratio settings in the SETUP menu or press the ASPECT button on the remote control.
No Display or no sound in HDMI mode	<ul style="list-style-type: none"> Change to Another HDMI version by: Press the MENU button on the remote controller to enter into the main menu, select TV SETTING → GENERAL → OTHER SETTING. Change to HDMI EDID "Mode1" to "Mode2" or vice versa.

The audio function does not work

Picture OK but no sound	<ul style="list-style-type: none"> Press the VOL +/- buttons. Sound muted? Press the MUTE button. Try another channel. The problem may be caused by the broadcaster.
No output from one of the speakers	<ul style="list-style-type: none"> Adjust the Balance settings in the AUDIO menu.
Unusual sound from inside the TV	<ul style="list-style-type: none"> A change in ambient humidity or temperature may result in an unusual noise when the TV is switched on or off and does not indicate a fault with the TV.
No sound when connecting HDMI	<ul style="list-style-type: none"> Check if the input source is HDMI1/HDMI2/HDMI3.
Audio noise	<ul style="list-style-type: none"> Keep the RF coaxial cable away from the other connected cables.

TROUBLESHOOTING

Password	
Lost password	<ul style="list-style-type: none"> Select the SET PASSWORD setting in the LOCK menu, then enter the following master password "8899". The master password clears your previous password and allows you to enter a new password.
There is a problem in PC mode	
The signal is out of range (invalid format)	<ul style="list-style-type: none"> Adjust the resolution, horizontal frequency, or vertical frequency.
Vertical bar or stripe on background & Horizontal Noise & Incorrect position	<ul style="list-style-type: none"> Use Auto configures or adjust clock, phase, or H/V position.
Screen color is unstable or show a single color	<ul style="list-style-type: none"> Check the signal cable. Reinstall the PC video card.
If the WIFI connection fails or APP has connection issue, please check the following troubleshooting questions.	
WIFI connection fails	<ul style="list-style-type: none"> Check signal strength for WIFI connection, the TV may be too far away from WIFI router. Check "authentication" setting. Make sure password is entered with correct upper or lower case letters. Check if TV is connected correctly. Try powering off and unplugging TV to reset TV. Try resetting the WIFI router, and also check for interference or WIFI channel problems.
Problems with video streaming	<ul style="list-style-type: none"> Check if internet connection is fast enough for streaming HD or 4K videos.
Netflix has connection issue	<ul style="list-style-type: none"> Try deactivating Netflix.
Can't use Vudu and Pandora	<ul style="list-style-type: none"> Vudu is only available in US and Pandora only available in limited countries.

Maintaining

- Do not use your TV in areas that are too hot or too cold, because the cabinet may warp or the screen may malfunction. Your TV works best in temperatures that are comfortable to you.
- Storage temperatures are 32° to 122°F(0° to 50°C).
- Working temperatures are 32° to 95°F(0° to 35°C).
- Do not place your TV in direct sunlight or near a heat source.
- Always connect your television to a power outlet with protective ground connection.
- Minimum 5cm distances around the apparatus for sufficient ventilation.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Attention should be drawn to the environmental aspects of battery disposal.

SPECIFICATION

Panel Size	49.5 inch diagonally
Display Type	LED
Panel Technology	TFT
Panel 60 Hz Vs. 120 Hz	60 Hz
Display Resolution	3840 x 2160
HDMI Support	3840 x 2160 60Hz
Panel Resolution	3840 x 2160
Aspect Ratio	16:9
Dynamic Contrast Ratio-Panel	3500~5000:1
Brightness(Centre Typ.) Cd/M ²	200~250
Response Time (G To G)	9.5 ms
Lamp Life (Typ. Hours)	30,000 hours
Horizontal Viewing Angle (At CR>10)	178
Vertical Viewing Angle (At CR>10)	178
Wall-mount(LxW-mm)	200*200 VESA(mm)

The FCC Wants You to Know



FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

OTT APP SERVICE

If you want to know about these APP information or get more service. Please refer to following content.

NOTE: APPs content and functionality is managed by APP providers. APP content and validity will be subjected to change without any prior notice.

- **Netflix**



You can call the following telephone for more help: **866-579-7172**

If your matter is regarding customer service, please refer to <https://contactus.netflix.com/help> for alternative contact information.

- **YouTube**



You can browse the following website for more help:

<https://productforums.google.com/forum/#!categories/youtube/smart-tvs>

- **VUDU**



You can call the following telephone for more help: **888-554-8838**

- **Pandora**



You can send E-mail to Pandora for more help: pandora-support@pandora.com

- **AccuWeather**



You can send E-mail to AccuWeather for more help: CustomerService@AccuWeather.com

- **Facebook**



Facebook customer care service phone number is (650) 543-4800. If you're from outside of the united states, make sure to add international calling code for U.S.

- **Twitter**



You can browse the following website for more help:

<https://help.twitter.com/en>

OBTAINING WARRANTY SERVICE

Please call Westinghouse Electronics at (800) 701-0680 for the locations of the nearest Westinghouse Electronics service center or to obtain in-home services.